

# UNCLASSIFIED

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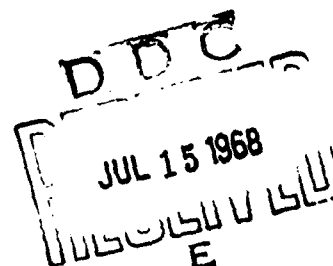
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## HEMATOLOGY--CONCLUSION

REV. FRANC. HEMATOL.  
(French Hematology Reviews)  
Vol 3, pp 624-7, 1963

C. Salmon

The treatment of red corpuscles from new-borns with papain reveals, by Coombs technique, the anti-A or anti-B antibodies fixed in vitro or in vivo during the hemolytic disease of the new-born connected to an immunization to the A and B factors. The test we propose allows a simple and rapid diagnosis for this hemolytic disease even before the appearance of jaundice. It will allow the medical preventative treatment of the new-born by therapy whose efficiency we demonstrated earlier. Exsanguino-transfusions thus can perhaps be avoided, since the indirect bilirubin titer does not reach a menacing amount in most cases. Our work will continue to try to find the exact mechanism of the papain action.

(Work of the Hemotypology Center of C.N.R.S., C.H.U., Purpan Hospital, Toulouse.)